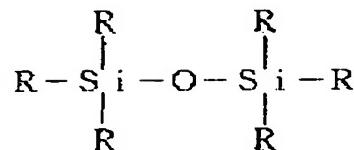


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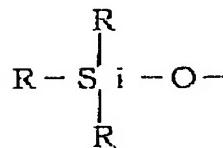
I

APPLICANT : DOW CORNING TORAY SILICONE CO LTD;

INVENTOR : OKAWA SUNAO;

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 C08G 77/20 C08G 77/28

TITLE : PRODUCTION OF SILICONE COMPOUND



II

ABSTRACT : PROBLEM TO BE SOLVED: To provide a method for producing a silicone compound by reacting a silicone compound having one or more alkoxy or aryloxy groups bound to a silicon atom with a disiloxane compound by a specific method, capable of efficiently producing the silicone compound product comprising the raw material silicone compound whose one or more alkoxy or aryloxy groups are substituted by siloxy groups.

SOLUTION: (A) A silicone compound having one or more alkoxy or aryloxy groups bound to a silicon atom (preferably tetramethoxysilane) is reacted with (B) a disiloxane compound of formula I (R is hydrogen or a monovalent organic group) (for example, hexamethyldisiloxane) in the presence of (C) a carboxylic acid (preferably formic acid or acetic acid) and (D) an acid catalyst (preferably trifluoromethane sulfonic acid) to obtain the objective silicone compound comprising the component A whose one or more alkoxy or aryloxy groups are substituted by siloxy groups of formula II. The reaction is preferably carried out by mixing the components B, C and D and subsequently adding and reacting the component A to the mixture at a temp. of 20-70°C.

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